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Sheet 1 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13543-003001	Application No. 09/973,186
Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		Applicant Gregory Jantsch <small>FEB 27 2005</small>	
		Filing Date October 9, 2001	Group Art Unit 2876

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
AN	AA	3,668,398	6/6/1972	Doering	250	83.3D	12/26/1968
	AB	4,009,379	2/22/1977	Musch	235	156	12/16/1974
	AC	4,055,341	10/25/1977	Martinez	273	86	8/13/1976
	AD	4,095,159	6/13/1978	Tirelli	318	605	12/9/1975
	AE	4,154,437	5/15/1979	Butcheck et al.	271	6	7/15/1977
	AF	4,420,747	12/13/1983	Kistner	340	674	10/6/1980
	AG	4,462,587	7/31/1984	Graef et al.	271	263	10/5/1981
	AH	4,550,252	10/29/1985	Tee	250	223R	7/6/1982
	AI	4,559,452	12/17/1985	Igaki et al.	250	560	5/27/1983
	AJ	4,672,750	6/16/1987	Storage et al.	33	199R	7/31/1986
	AK	4,700,368	10/13/1987	Munn et al.	377	8	12/18/1985
	AL	4,715,007	12/22/1987	Fujita et al.	364	563	2/5/1985
	AM	4,753,433	6/28/1988	Rodi et al.	271	263	4/17/1987
	AN	4,836,528	6/6/1989	Geiser	271	263	9/23/1987
	AO	4,879,513	11/7/1989	Spiegel et al.	324	207	2/19/1988
	AP	5,011,128	4/30/1991	Tsuji	271	263	4/25/1989
	AQ	5,075,622	12/24/1991	Konii et al.	324	229	10/9/1990
	AR	5,207,788	5/4/1993	Geib et al.	271	122	8/13/1992
	AS	5,701,178	12/23/1997	Burns et al.	356	371	7/5/1994
	AT	5,704,607	1/6/1998	Brotherston	271	96	5/16/1996
	AU	5,712,804	1/27/1998	Elbling	364	563	1/19/1996
	AV	5,971,392	10/26/1999	Lee	271	265.02	9/2/1997
	AW	6,329,813	12/11/2001	Andermo	324	207.17	12/17/1998
	AX	4,398,711	8/16/1983	Horst et al.	271	263	8/7/1981
	AY	5,183,999	2/2/1993	Hakenewerth et al.	235	379	12/20/1991
	AZ	5,577,720	11/26/1996	Laskowski	271	265.04	4/4/1995
AN	AAA	5,967,364	10/19/1999	Swanson et al.	221	6	11/11/1997

Examiner Signature <i>Ahshik Kim</i>	Date Considered <i>10-12-04</i>
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Applicant Gregory Jantsch <small>FEB 27 2005</small>		Filing Date <small>October 9, 2001</small>	
		Group Art Unit <small>2876</small>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
AK	ABB	4,664,369	5/12/1987	Graef et al.	271	263	10/1/1985
AK	ACC	4,577,779	3/25/1986	Atalla	221	1	1/3/1984
AK	ADD	6,237,847	5/29/2001	Milne	235	379	5/5/1999

Foreign Patent Documents or Published Foreign Patent Applications						
Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
						Yes No
AEE	GB 1 344 986	1/23/1974	United Kingdom			X
AFF	GB 1 497 181	1/05/1978	United Kingdom			X
AGG	DE 29 16 096	10/31/1979	Germany			X (English Abstract)
AHH	WO 82/01698	5/27/1982	WIPO			X
AII	EP 0 064 523	11/17/1983	Europe			X
AJJ	EP 0 170 341	2/05/1986	Europe			X
AKK	EP 0 280 147	8/31/1988	Europe			X
ALL	EP 0 344 938	12/06/1989	Europe			X
AMM	GB 2 218 524	11/15/1989	United Kingdom			X
ANN	EP 0 690 288	1/03/1996	Europe			X

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
AK	AOO	Hadley, L. et al., "A Microprocessor-Based Servo-Loop for Linear Position Control", <i>Electro Conference Record</i> , pp. 1-8 May, 1982.
	APP	Kimura, M. et al., "A Method for Obtaining A Local Density Variation in a Sheet", <i>SEN-I GAKKAISHI</i> , Vol. 41, No. 7, pp. 104-108, January, 1985.
	AQQ	Yassa, FF. et al., "A Multichannel Digital Demodulator for LVDT/RVDT Position Sensors", <i>IEEE Journal of Solid-State Circuits</i> , Vol. 25, No. 2, pp. 441-450, April, 1990.
AK	ARR	http://www.efunda.com/designstandards/sensors/lvdt/lvdt_theory.cfm?search_string=LVDT
AK	ASS	http://web.archive.org/web/2001042104281/www.sensorland.com/HowPage006.html

Examiner Signature <i>Ashish K. Kim</i>	Date Considered <i>10-12-04</i>
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	AE						
	AF						
	AG						
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	AK						

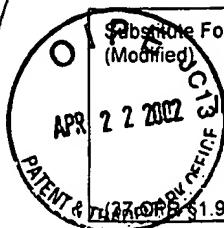
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							Yes No
	AL						
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	AO						
	AP						

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Applicant
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	AL	4,715,007	12/22/1987	Fujita et al.			
	AM	4,753,433	06/28/1988	Rodi et al.			
	AN	4,836,528	06/06/1989	Geiser			
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	AP	5,011,128	04/30/1991	Tsuji			
	AQ	5,075,622	12/24/1991	Konii et al.			
	AR	5,701,178	12/23/1997	Burns et al.			
	AS	5,712,804	01/27/1998	Elbling			
	AT	5,971,392	10/26/1999	Lee			
AK	AU	6,329,813	12/11/2001	Andermo			

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(37 CFR §1.98(b))			

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	AAA	EP 0 170 341	02/05/1986	Europe				
	ABB	EP 0 280 147	08/31/1988	Europe				
	ACC	EP 0 344 938	12/06/1989	Europe				
	ADD	GB 2 218 524	11/15/1989	United Kingdom				
AK	AEE	EP 0 690 288	01/03/1996	Europe				

Other Documents (include Author, Title, Date, and Place of Publication)

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AY	AFF	EFUNDA., "Theory of Linear Variable Differential Transformer (LVDT)", http://www.efunda.com/Design Standards/sensor/lvdt_theory.cfm ; pp. 1-3, printed January, 2002.
	AGG	DE LA RUE., Example-User Manual, pp. 2-5, August, 1991.
	AHH	Hadley, L. et al., "A Microprocessor-Based Servo-Loop for Linear Position Control", <i>Electro, Conference Record</i> , pp. 1-8 May, 1982.
	AII	html "How Sensors Work-LVDT Displacement Transducer", http://www.sensorland.com/HowPage006.html ; pp.1-5, printed January, 2002.
	AJJ	Kimura, M. et al., "A Method for Obtaining A Local Density Variation in A Sheet", <i>SEN-1 GAKKAISHI</i> , Vol. 41, No. 7, pp. 104-108, January, 1985.
	AKK	Kimura, M. et al., "Method for Measurement of Paper Thickness using Linear Variable Differential Transducer", <i>Faculty of Agriculture, University of Tokyo</i> , pp. 49-54, 1984.
	ALL	Lucas-VARITY, "R60OD RVIT, DC-Operated Rotary Variable Inductance Transducer", www.schaevitz.com , pp. 120-121
	AMM	Lucas-VARITY, "New Schaevitz™ RVIT-Z, Low Profile Design for OEM Application", www.schaevitz.com , pp. 124-125.
	ANN	National Instruments Corporation, "LVDT", http://zone.ni.com/devzone/nidzgloss.nsf/webmain
	AOO	SHAEVITZ, "R-Flex™ Multipurpose Coupling", www.schaevitz.com
	APP	Sylvan, J., "Hibrid Interface for LVDTs", <i>Machine Design</i> , pp. 129-132, October, 1984.
AK	AQQ	Yassa, FF. et al., "A Multichannel Digital Demodulator for LVDT/RVDT Position Sensors", <i>IEEE Journal of Solid-State Circuits</i> , Vol. 25, No. 2, pp. 441-450, April, 1990.

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